



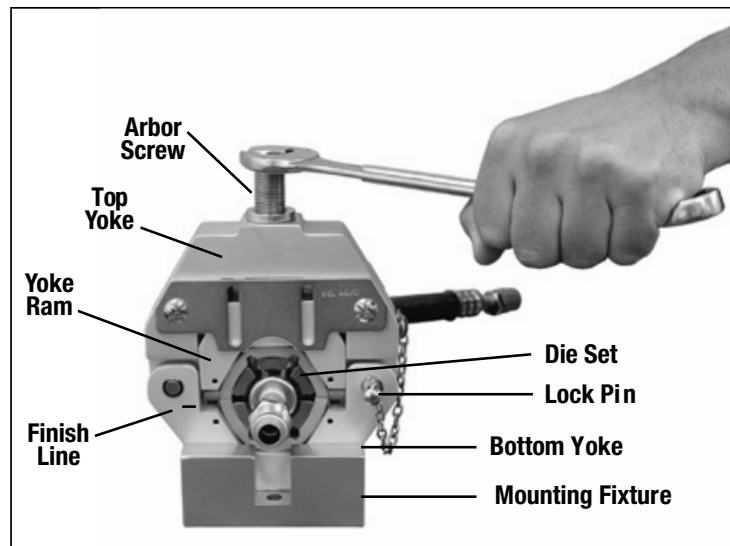
**Mastercool®**  
"World Class Quality"

## INSTRUCTIONS 71550 A/C HOSE CRIMPER



### **WARNING WEAR SAFETY GOGGLES!**

- Over-tightening beyond the finish line will damage the jaw and is not covered under warranty.
- DO NOT tighten the crimper without having a hose and fitting in place to crimp. This could damage the tool.
- Be careful not to place hands near any pinch points while using the tool!



### **PRE-OPERATION SET-UP**

- Crimper can be mounted to a work bench or held in a vice.

### **OPERATING INSTRUCTIONS**

1. Remove pin and open top yoke.

**NOTE:** It may be necessary to turn the arbor screw counter-clockwise until the top yoke can be opened.

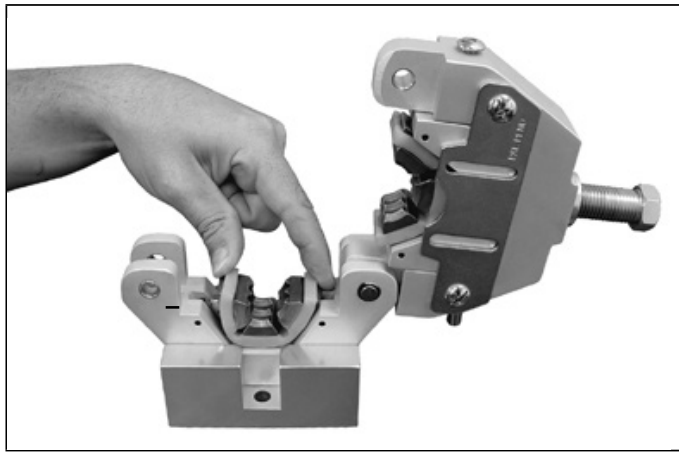
2. Select correct die set:

#### ***Standard Hose***

|                     |                     |
|---------------------|---------------------|
| #6 (5/16") - Purple | #10 (1/2") - Yellow |
| #8 (13/32") - Red   | #12 (5/8") - Green  |

**NOTE:** Be sure to use correct size die set! Failure to do so could cause leakage or failure of the crimp!





3. Insert dies into yoke.
4. Place the fitting and hose in crimper and close top yoke.
5. Insert pin securely.  
**NOTE: Make sure pin snaps securely into place before crimping process is started.**
6. Position the hose fitting into the center of the dies.
7. Turn the arbor screw clockwise until the bottom of the yoke ram meets the finish line (approximately 1/8" from the bottom yoke).  
**NOTE: Over-tightening beyond the finish line will damage the jaw.**
8. Check crimp for correct compression; continue to tighten screw if additional compression is required.  
**NOTE: Never use impact or power drivers.**
9. Once crimp is complete, turn arbor screw counter-clockwise until it stops.
10. Remove holding pin and open yoke.
11. Remove hose assembly.

## REPLACEMENT PARTS

| Part#     | Description                                      |
|-----------|--------------------------------------------------|
| 71500-001 | Hydra-Krimp Assembly                             |
| 71500-6   | Die Set #6 (5/16") & #8 Reduced Barrier (13/32") |
| 71500-8   | Die Set #8 (13/32")                              |
| 71500-10  | Die Set #10 (1/2")                               |
| 71500-12  | Die Set #12 (5/8")                               |
| 71550-PB  | Die Set Plastic Box                              |

### *Additional Reduced Barrier Die Sets Available*

|             |                                    |
|-------------|------------------------------------|
| 71500-6SRB  | Die Set #6 (5/16" Reduced Barrier) |
| 71500-10SRB | Die Set #10 (1/2" Reduced Barrier) |
| 71500-12SRB | Die Set #12 (5/8" Reduced Barrier) |

⚠ **WARNING:** This product can expose you to chemicals including Di (2-ethylhexyl) phthalate, lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)